

Message Text

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ACTION OES-06

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FOR OES/OFA/MSO; OES/APT/BMP

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E.O. 11652: N/A

TAGS: TGEN, JA

SUBJECT: OCEAN DEVELOPMENT COUNCIL

1. A REPORT JOINTLY PREPARED BY DIVISION ON DEVELOPMENT AND DIVISION ON SCIENCE AND TECHNOLOGY OF THE OCEAN DEVELOPMENT COUNCIL (ADVISORY BODY FOR THE PRIME MINISTER) WAS SUBMITTED TO COUNCIL CHAIRMAN KIYOO WADATI DECEMBER 27, 1976. REPORT, TO BE DEVELOPED INTO FORMAL COUNCIL RECOMMENDATION TO PRIMIN, FOLLOWS ONE PRESENTED IN 1973, WHICH WAS TITLED QTE BASIC PLAN AND MEASURE FOR PROMOTION OF OCEAN DEVELOPMENT UNQTE.

2. NEW REPORT POINTED OUT THAT OCEAN DEVELOPMENT IN JAPAN IS ENTERING NEW PHASE NOW THAT VARIOUS COUNTRIES ARE PROCLAIMING 200 NAUTICAL MILE ECONOMIC ZONE AND URGED CENTRAL GOVERNMENT TO TAKE INITIATIVE AND LEADERSHIP IN PROMOTING MARINE SCIENCE AND TECHNOLOGY IN ORDER FOR SEA-GIRT JAPAN TO SECURE FISHERY, PETROLEUM, MINERAL AND ENERGY RESOURCES.

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EM SPECIFICALLY, REPORT PROPOSED CONSTRUCTION OF A SHIP FOR EXCLUSIVE USE IN EXPLORATION FOR MANGANESE NODULE DEPOSITS, DEVELOPMENT OF TECHNOLOGY FOR EXTRACTING URANIUM FROM SEAWATER, BUILDING A RESEARCH SUBMERSIBLE OPERABLE AT DEPTH OF 2,000 METERS, AND DEVELOPING AN UNDERWATER HABITAT FOR ENGINEERING WORK AT DEPTH OF UP TO 300 METERS.

4. REPORT ALSO STRESSED NEED FOR INCREASED FUNDING FOR DEVELOPMENT OF MARINE SCIENCE AND TECHNOLOGY, POINTING OUT THAT EXPENDITURES IN JAPAN ACCOUNTED FOR ONLY 0.069 PER CENT OF NATIONAL BUDGET IN 1976, A MUCH LOWER RATIO THAN 0.24 PER CENT IN U.S., AND 0.17 PER CENT IN FRANCE.

5. FOLLOWING ARE QTE URGENT AND IMPORTANT TASKS TO BE CARRIED OUT BY STATE (CENTRAL GOVERNMENT) UNQTE:

(A) DEVELOPMENT OF SHORELINE, CONTINENTAL SHELF, AND SURROUNDING AREAS

(1) DEVELOPMENT OF MARINE BIOLOGICAL RESOURCES (EFFICIENT UTILIZATION OF LARGE-HAUL FISHERY RESOURCES AND DEVELOPMENT OF AQUACULTURE).

(2) DEVELOPMENT OF UNDERSEA OIL RESOURCE (PARTICULARLY, DEVELOPMENT OF DEEP SEA OIL DRILLING TECHNOLOGY).

(3) UTILIZATION OF OCEAN ENERGY AND SEAWATER (DEVELOPMENT OF TECHNOLOGY FOR POWER GENERATION UTILIZING WAVE ENERGY, OCEAN TEMPERATURE DIFFERENCES, AND OCEAN CURRENTS, AND DEVELOPMENT OF TECHNOLOGY FOR EXTRACTING URANIUM FROM SEAWATER).

(4) UTILIZATION OF OCEAN SPACE (SURFACE CITIES, SURFACE AIRPORTS, SUBMARINE COMMUNICATIONS CABLES, ARTIFICIAL ISLANDS, ETC.).

(B) DEVELOPMENT OF OCEAN AREAS

(1) DEVELOPMENT OF MARINE MINERAL RESOURCES (CONSTRUCTION OF A SHIP FOR EXCLUSIVE USE IN EXPLORATION FOR MANGANESE NODULE DEPOSITS).

(2) DEVELOPMENT OF UNUTILIZED LIVING RESOURCES (DEVELOPMENT UNCLASSIFIED

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OF TECHNOLOGY FOR CATCHING AND UTILIZING DEEP SEA FISH, KRILL IN ANTARCTIC OCEAN, ETC.).

(C) STRENGTHENING OF OCEAN SURVEY CAPABILITY

(1) PROMOTION OF OVERALL MARINE INVESTIGATIONS.

(2) DEVELOPMENT OF REMOTE SENSING AND OTHER SURVEY SYSTEMS.

(3) PREPARATION OF BASIC CHARTS AND OTHER FUNDAMENTAL DATA.

(D) PRESERVATION OF MARINE ENVIRONMENT

(1) SURVEY OF MARINE ENVIRONMENT.

(2) MONITORING AND PREVENTION OF MARINE POLLUTION.

(3) PREVENTION OF NATURAL DISASTERS.

(4) CONSOLIDATION OF ENVIRONMENTAL AND SAFETY STANDARDS.

(E) DEVELOPMENT OF PIONEERING AND BASIC TECHNOLOGY

(1) DEVELOPMENT OF DEEP SEA INVESTIGATION SYSTEM (IMMEDIATE CONSTRUCTION OF DEEP SEA SUBMERSIBLE).

(2) DEVELOPMENT OF UNDERWATER HABITAT FOR ENGINEERING

OPERATIONS AT DEPTH OF UP TO 300 METERS.

(3) DEVELOPMENT OF COMMUNICATIONS AND INFORMATION
SYSTEMS.

(4) DEVELOPMENT OF OCEAN CONTROL SYSTEM (EARLY
DEVELOPMENT OF TECHNOLOGY FOR CLEANING UP OCEAN POLLUTION).

(5) DEVELOPMENT OF MACHINERY FOR OCEAN RESOURCES
DEVELOPMENT.

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Message Attributes

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